

ABSTRACT OF THE DISCLOSURE

An ejector includes a nozzle having therein a throat portion, and a needle valve that extends at least from the throat portion to the outlet of the nozzle. The needle valve is displaced in an axial direction of the nozzle to adjust an opening degree of the throat portion and an opening degree of an outlet of the nozzle. Therefore, even when a flow amount of refrigerant flowing into the nozzle is changed, it can prevent a vertical shock wave from being generated by suitably adjusting both the opening degrees of the throat portion and the opening degree of the outlet of the nozzle. Accordingly, nozzle efficiency can be improved regardless of a change of the flow amount of the refrigerant.